Work Orde Thursday, Octob	er ID 627 ber 07, 2010 8	7 39 8:52:46 AM	I B. men									Page 1	
tem ID: Revision ID: tem Name:	D3980-041 PRELIM Bearpaw Asser	PKEL	MINARY I	SSUL					Setup	Start Stop			= •
Start Date: Required Date: Reference:	10/7/2010 : 10/14/2010	Start Qty: 1.00 Req'd Qty: 1.00			Cust Item Customer:								
Approvals:		n: MF	Date: <u>[()</u> - <i>O</i> -			oate:		1	Run	Start Stop		##	
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rejo Qty		Reject Number	Insp. Stamp	-
Draw Nbr	Revi	ision Nbr											
D3980	PA1												
100 HandThermo Hand Finishing The	rmoforming	Pick KIt Memo Pick Kit		0.00									
HandThermo	: - ermoforming	Assembly Memo 1- Use wo	earbar to transfer drill hold rr	0.00 0.00 e and open to finish size as p	_{er dwg} Ch.								,
120 QC Quality Control		QC2- Inspect parts of	wearplates as per dwg.	0.00				.b/,	4 <i>[</i>	1		PT	2

W/O:		WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
10/10/06	110	Not Required for test parts.	Pl.	ofiolole.	7.	10.00.07	(10:10:57					
10:10-1	1.20	QC2 not necessary, is is Followed by A QC5				101007	101002					

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:	Disposition:	QA: N/C Closed:	Date:

NCR:		V	ORK OR	DER NON-CONFORMANCE (N	NCE (NCR)								
		Description of NC		Corrective Action Section B	i	Verification	Approval						
DATE	STEP	Section A			gn & late	Section C	Approval Chief Eng	Approval QC Inspecto					
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Work Order ID 62739

Thursday, October 07, 2010 8:52:46 AM



Page 2

Item ID:

D3980-041

Revision ID: Item Name:

PRELIM Bearpaw Assembly

Start Date:

10/7/2010

Required Date: 10/14/2010

Start Oty: 1.00 Reg'd Oty: 1.00

QC:



Accept



Date:

Setup Start



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Memo

Date:_____

Date:

Tooling:

SPC (Y/N):

Date:

Start Run

Reject

Qty



Stop

Sequence ID/ **Work Center ID**

130

QC

Quality Control

Operation Description

QC5- Inspect part completeness to step on W/O

Set Up/ **Run Hours**

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Number

Insp. Stamp

140

Packaging

Packaging

Identify as per dwg & Stock

Memo

TESTUH.

0.00

150

OC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

10.10.07 Son conformation flows

W/O:			W	ORK ORDER CHANGE	S	!			
DATE	STEP	PRO	OCEDURE CH	ANGE		Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cat	egory:	NCR:	Yes N	No DQA:	Date: _	
	R	esolution:	Dispositi	on:	QA: I	VC Clo	sed:	Date: _	
NCR:			WORK OR	DER NON-CONFORMAL	NCE	(NCR)	,		·
DATE	STEP	Description of NC		Corrective Action Section			Verification	Approval	Approval
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Thursday, October 07, 2010 8:52:46 AM

Work Order ID: 62739

Parent Item:

D3980-041

Parent Item Name: Bearpaw Assembly



Start Date: 10/7/2010

Required Date: 10/14/2010

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev. A New Issue 2010/10/05 DL VERF:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Status Issued
AŇ3CSA IIIIII IIII IIII IIIIIIIIIIIIIIIIIIII		Purchased	No			100	Each	1,274.000	- F	5	100 ADDITION OF THE PARTY OF TH	#3
				Location	<u>n</u>	Loc (Oty ,	Loc Code				
				ST350			1264		_		_	1
					114330	_	П	,	_		- ,	** *
					. 115015 115316		16		_		_	10.00.07
					115371		100		_	·· ·	_ /	A (0.00.
					115422		100		<u> </u>		_ _	NOT REQUIRED
					115594.		432				_	NOT REGULED FOR TESTING.
				0772.51	115835		500		-		_	••
	1			ST351	113121		10 10		_		_ \	
N4CTA AUACGA	10:10:04	Purchased	No		113121	100	Each	452.0000	4	1		
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olt	P 10								_	<u> </u>	_\	202110
		•		Location	<u>n</u>	Loc	<u>Qty</u>	Loc Code		,		
				ST356			452		_		_	
2456 1					109147		452		_		_	
/3456-1 ####################################		Manufactured	No			100	Each	21.0000	4 1 1 1 1 1 1 1 1 1 1	4		
Managar Vasher												
				Location	<u>n</u>	Loc	Qty	Loc Code				1
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				(54692	_	21			, 4	[/ R "	0-10-06

W/O:		WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
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70.100	1	AUCTA AND TWO. PER LEVIA				10,10,02						

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:		Disposition:	QA: N/C Closed:	Date:

NCR:			WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC	Corrective Action Section B			Verification	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector				
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Picklist Print

Thursday, October 07, 2010 8:52:46 AM

Page 3

Work Order ID: 62739

Parent Item:

MS21043-4

D3980-041

Parent Item Name: Bearpaw Assembly



Start Date: 10/7/2010

Required Date: 10/14/2010

Start Qty: 1.00

Required Qty: 1.00

Picklist Print

Thursday, October 07, 2010 8:52:46 AM

Page 2

Work Order ID: 62739

Parent Item:

D3980-041

Parent Item Name: Bearpaw Assembly



Start Date: 10/7/2010

Required Date: 10/14/2010

Start Qty: 1.00

Required Qty: 1.00

D3980-1

429 Bearpaw

D4015-041

Manufactured

Manufactured

100

100

Each

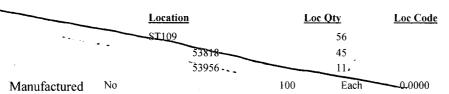
Each

56.0000

0.0000

B6254

Wearbar Weldment



D4211-043

Wearplate, Aft MS21043-3

Nut

Purchased

No

No

100

Each

2,587.000

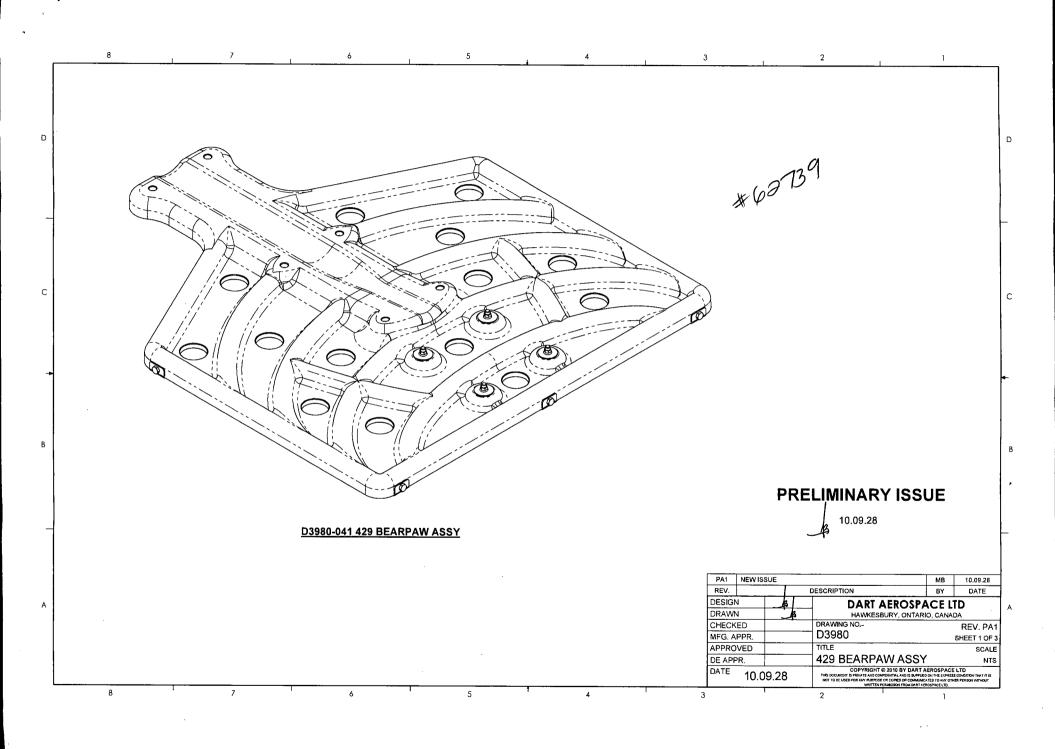
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Location Loc Qty Loc Code FG 76 103691 76 ST301 2511 111383 46 112314 2465

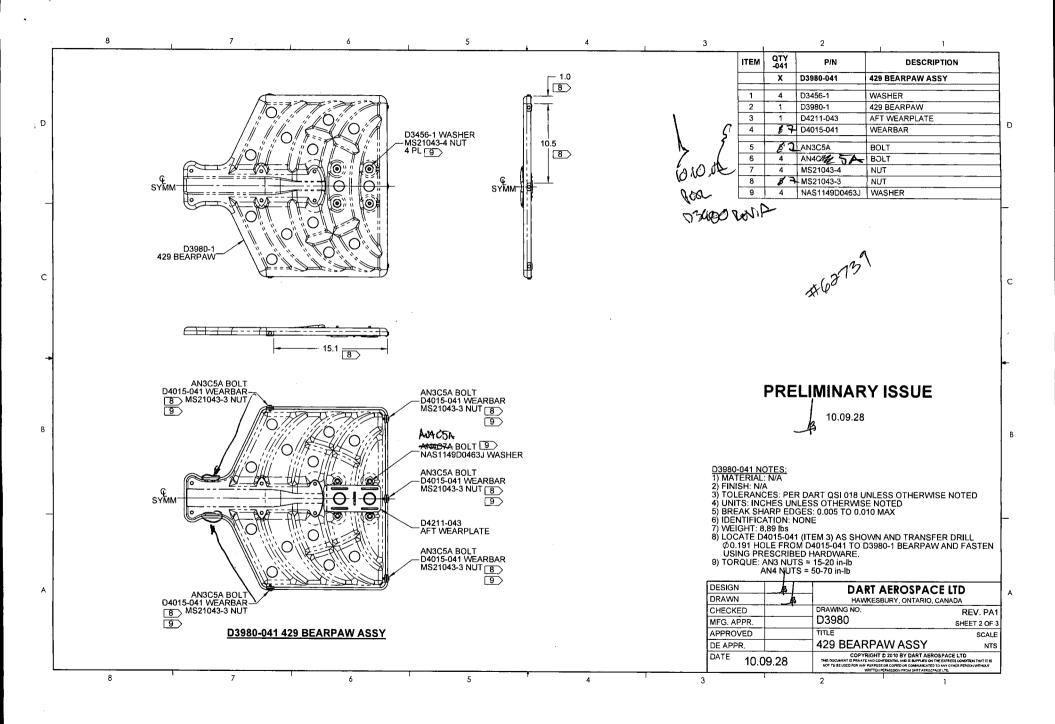
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	Res	solution:							Date:	
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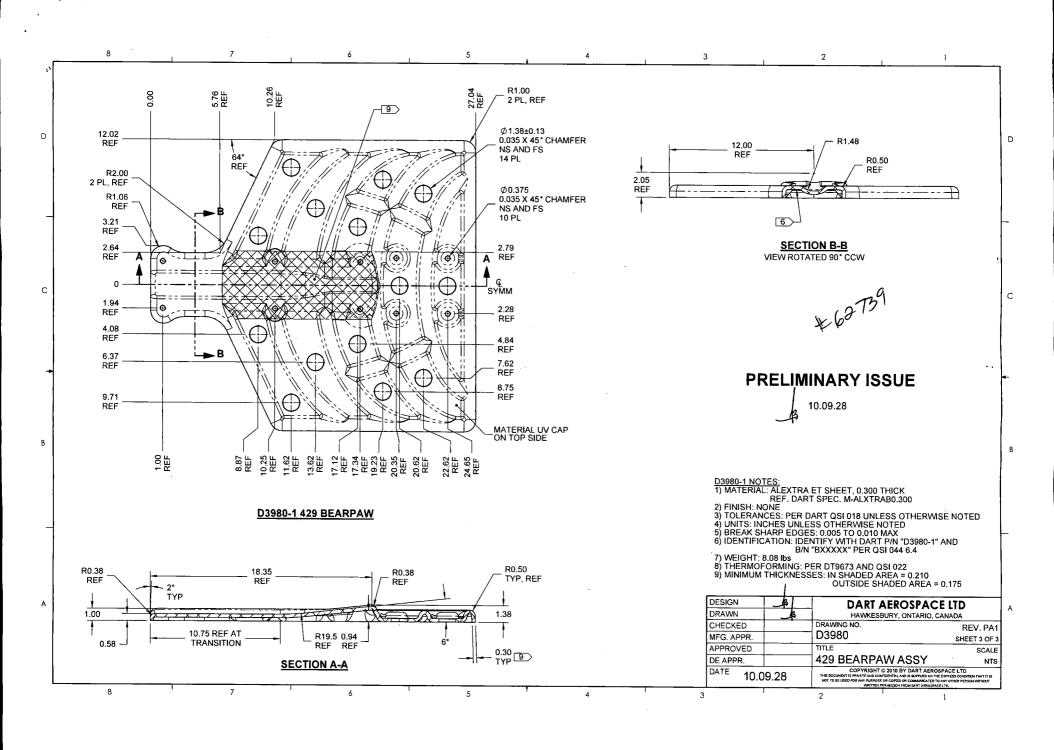


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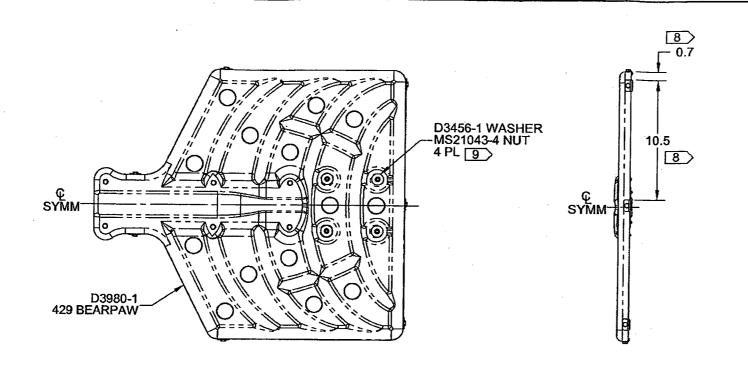


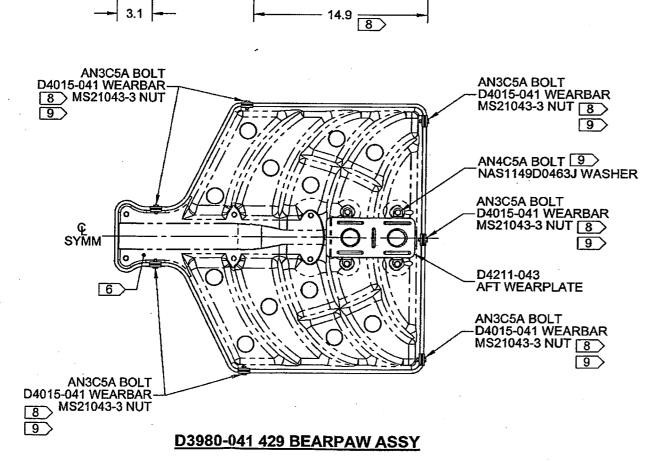
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					4.				
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	ITEM	QTY -041	P/N	DESCRIPTION
		Х	D3980-041	429 BEARPAW ASSY
	1	4	D3456-1	WASHER
.	2	1	D3980-1	429 BEARPAW
	3	1	D4211-043	AFT WEARPLATE
	4	7	D4015-041	WEARBAR
İ	5	7	AN3C5A	BOLT
	6	4	AN4C5A	BOLT
	7	4	MS21043-4	NUT
	8	7	MS21043-3	NUT
[9	4	NAS1149D0463J	WASHER

D3980-041 NOTES:

1) MATERIAL: N/A

2) FINISH: N/A

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3980-041" AND B/N "BXXXXXX" PER QSI 044 6.4 8) LOCATE D4015-041 (ITEM 3) AS SHOWN AND TRANSFER DRILL Ø 0.191 HOLE FROM D4015-041 TO D3980-1 BEARPAW AND FASTEN USING PRESCRIBED HARDWARE.

9) TORQUE: AN3 NUTS = 15-20 in-lb AN4 NUTS = 50-70 in-lb

DESIGN DRAWN		DART AEROSPACE LTD			
		HAWKESBURY, ONTARIO, CANADA			
CHECKED	P.	DRAWING NO.	REV. A		
MFG. APPR.	Blu	D3980	SHEET 2 OF 3		
APPROVED		TITLE	SCALE		
DE APPR.		429 BEARPAW ASSY	NTS		
DATE 10.0	9.28	COPYRIGHT @ 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS			

